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Fig. 1A

```

94      FR1
Z12365  TCT GGC CCA GGA CTG GTG AAG CCT GCA CAG ACC CTG TCC CTC AGC TGC GCT GTC TCT GGC
--G --- --T--- --T--- --C--- --A--- --T--- --T--- --T--- --T--- --T---

94      FR1      CDR1      FR2
Z12365  GGC TCC ATC CGC   AGT GGT GGT TAC TAC TGG AGT   TGG ATC CGC CAA CAC CCA GGC AAG
--- --A-- A-- --- --C--- --C--- --G--- --G--- --G--- --G--- --G---

94      FR2      CDR2
Z12365  GGC CTG GAG TGG ATT GGG   TAC ATC TAT CAC AGT GGG AAC ACC TAC TAC AAC CCG TCC
--- --- --- --- --- T-- --- -G- --- --- --- --- --- ---

94      CDR2      FR3
Z12365  CTC AAG AGT   CGA ATT GCC ATG TCG GTA GAC ACG TCT GAG AAC AAG TTC TCC CTG AGG
--- --- --- --- G-- A-- --A --- --- A-- --- C-- --- --- -A-

94      FR3
Z12365  CTG AAC TCT GTG ACT GCC GCG GAC ACG GCC GTG TAT TAC TGT GCG AGG
--- -G- --- --- --- --- --- --- --- --- --- --- --- -A-

94      CDR3
X97051  TTA GAT GGC TAC ACT TTG
AG- --- --- -A- -AC

94      CDR3      FR4
X86355  GAC ATC   TGG GGC CAG GGA ACC CTG GTC ACC GTC TCC TCA
--- TA- --- --- --- --- --- --- --- --- --- ---
```

Fig. 1B

```

94      FR1
X93627  ACT CAG TCT CCA TCC TCC CTG TCT GCA TCT GTG GGA GAC AGA GTC ACC ATC AGT TGC
        --C --- --- --- --- --- --A --- --- --- --- --- -C- ---

94      CDR1
X93627  CGG GCA AGT CAG AGA ATT AAC ACC TAT TTA AAT      TGG TAT CAG CAT AAA CCA GGG
        --- --- --- --C --- -G- --- --- --- --- --G --- --- ---

94      FR2
X93627  AAA GCC CCT AAG CTC CTG ATC TAT      GCT GCA TCC AGT TTG CAA AGT      FR3
        --- --- --- --- --- --- --- --- --- --- --- --- --- GGG GTC

94      FR3
X93627  CCA TCA AGG TTC AGT GGC AGT GGA TAT GGG ACA GAC TTC ACT CTC ACC ATC AGC AGT
        --- --- --- --- --- --C- --- --- --- -T --- --- --- --- ---

94      FR3
X93627  CTG CAG CCT GAA GAT TTT GCA AGT TAC TAC TGT      CAA GAG AGT CTC AGT GCC TCG
        --- -A --- --- --- --C- --- --- --- --- --- C-- --- TA- --- A-- CT-

94      CDR3
J00242  TAC ACT      TTT GGC CAG GGG ACC AAG GTG GAG ATC AAA CGA
        --- --- --- --- --- --C- --- --- --- --- --- C-- --- --- ---

```

Fig. 2A

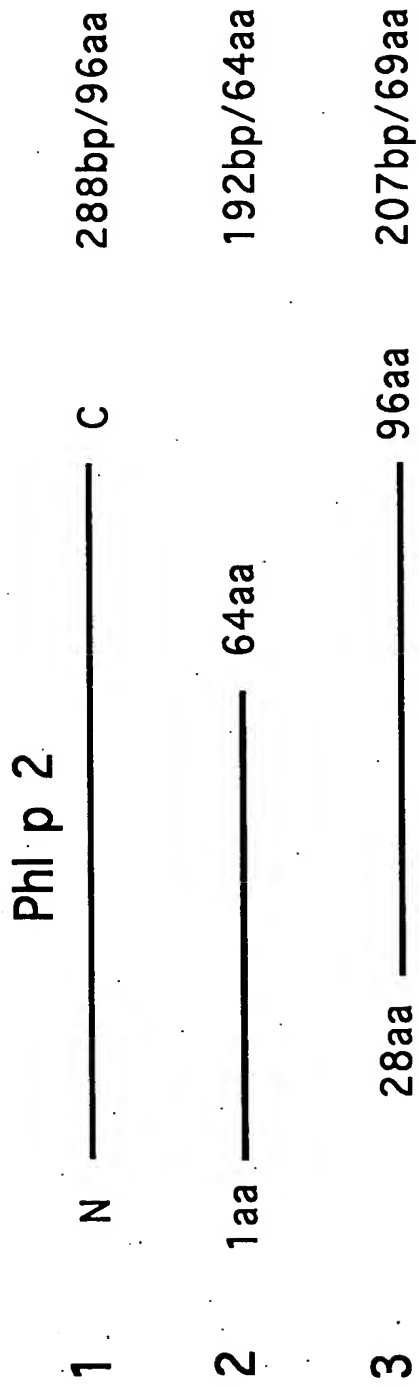
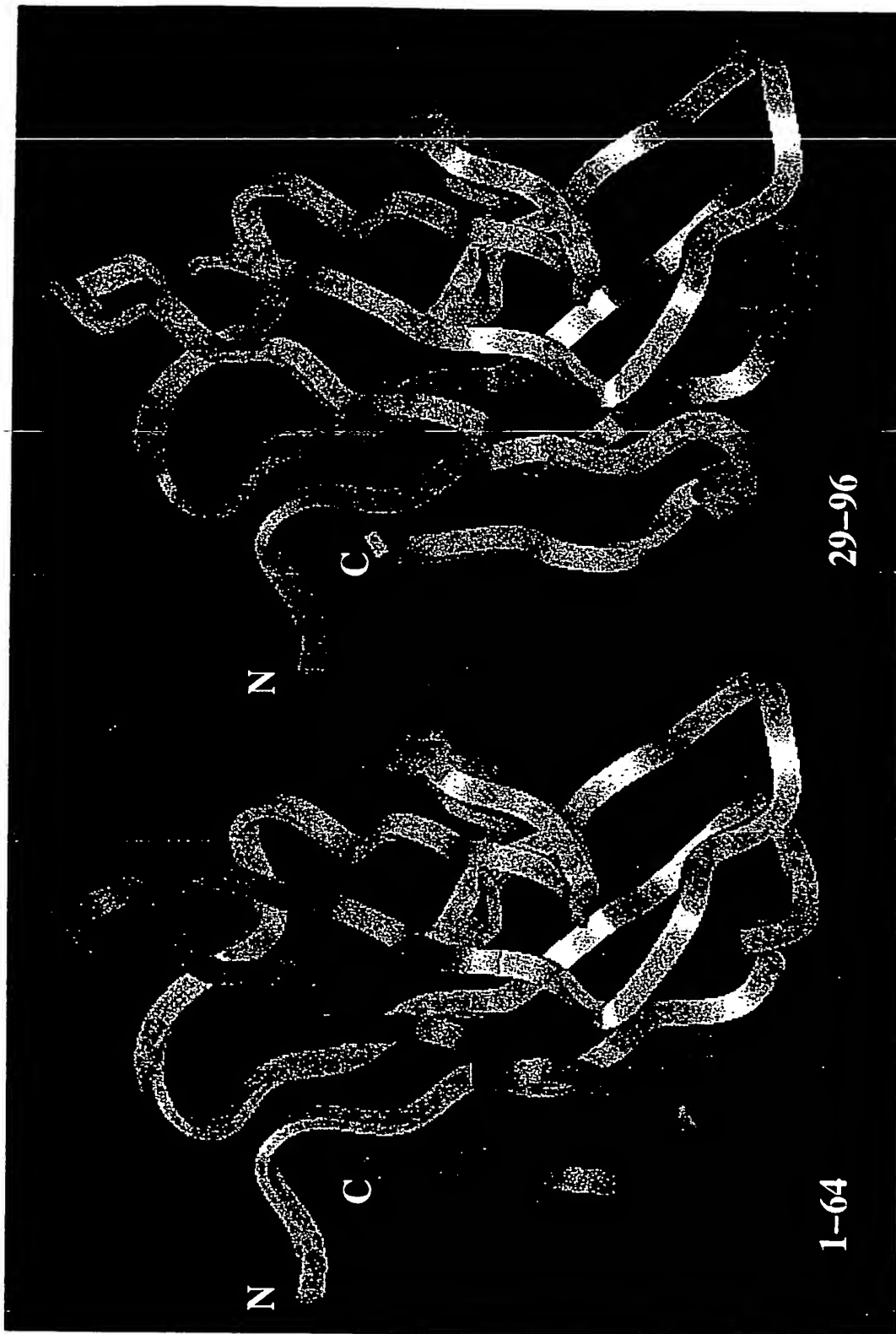
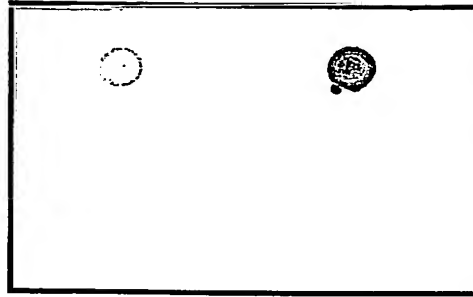
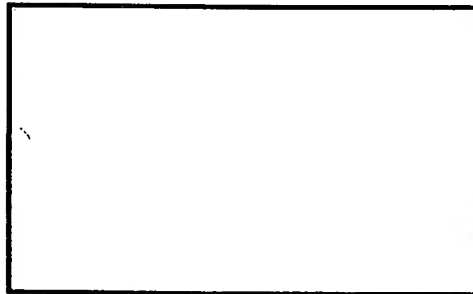


Fig. 2B



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Fig. 2C

IgE-Fab α Phl p 2

pComb3H

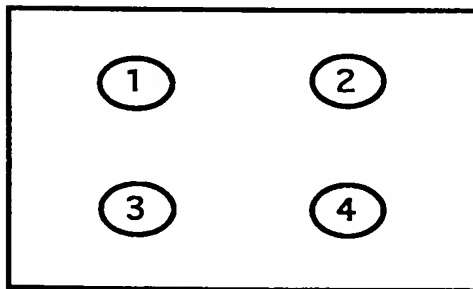
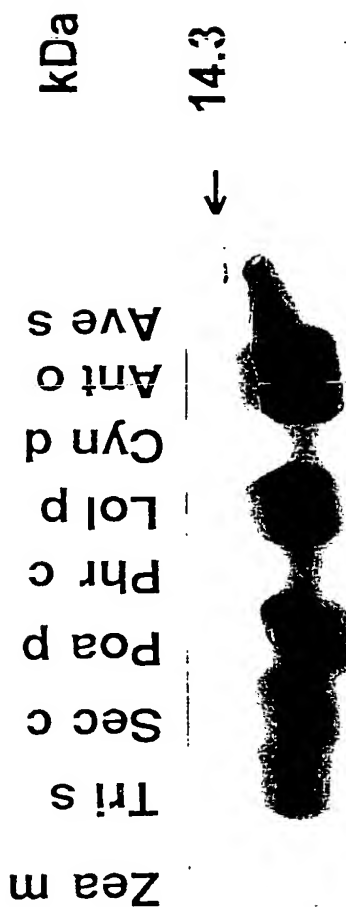


Fig. 3

IgE-Fab α Phl p 2



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Fig. 4

